## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5561896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/12 21:28
2	23	("3887944"   "4103315"   "4589041"   "4639806"   "4649447"   "4663685"   "4713708"   "4771349"   "4809109"   "5005096"   "5018037"   "5262914"   "5289628"   "5344669"   "5373238").PN. OR ("5561896").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/12 21:28
L3	33190	(electric\$4 OR voltage) WITH (pulse OR current) SAME (heat\$4) and (heat\$4 WITH (local\$5 OR confin\$4 OR selectiv\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/12 21:41
L4	365	(electric\$4 OR voltage) WITH (pulse OR current) SAME (heat\$4) and (heat\$4 WITH (local\$5 OR confin\$4 OR selectiv\$4)) and magnetoresist\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/12 21:41
L5	18	("3887944"   "4103315"   "4589041"   "4639806"   "4649447"   "4663685"   "4713708"   "4771349"   "4809109"   "5005096"   "5018037"   "5262914"   "5344669").PN. OR ("5479308").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/12 21:44
L6	1	("6292335").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 00:14
L7	470	(electric\$4 OR voltage) WITH (puls\$4 OR current) WITH bias near5 (layer OR film OR coat\$4) AND magnetic WITH field SAME (electric\$4 OR voltage) WITH (puls\$4 OR current)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:18

L8	42	(electric\$4 OR voltage) WITH (puls\$4 OR current) WITH bias near5 (layer OR film OR coat\$4) AND magnetic WITH field SAME (electric\$4 OR voltage) WITH (puls\$4 OR current) and (Curie OR Neel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:18
L9	1	("20010020847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 00:22
L10	1	(09/756083).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 00:22
L11	1019	magnetiz\$8 WITH bias adj3 (layer OR film OR coat\$4) and (electric\$4 OR voltage) WITH (puls\$4 OR current) and magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:24
L12	724	magnetiz\$8 WITH bias adj3 (layer OR film OR coat\$4) and (electric\$4 OR voltage) WITH (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:24
L13	59	magnetiz\$8 WITH bias adj3 (layer OR film OR coat\$4). ab. and (electric\$4 OR voltage) WITH (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:24
L14	1	("5650887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 00:37
L15	33	magnetiz\$8 WITH bias adj3 (layer OR film OR coat\$4) WITH (electric\$4 OR voltage) WITH (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:46
L16	24	magnetiz\$8 WITH bias adj2 (layer OR film OR coat\$4) WITH (electric\$4 OR voltage) WITH (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:46
L17	0	inital\$6 WITH bias adj2 (layer OR film OR coat\$4) WITH (electric\$4 OR voltage) WITH (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:48

L18	134	bias adj2 (layer OR film OR coat\$4) WITH (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:48
L19	499	bias adj2 (layer OR film OR coat\$4) WITH (magnetiz\$6) AND (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:53
L20	9	bias adj2 (layer OR film OR coat\$4) WITH (reset\$4) AND (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME magnetic WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:54
L21	3	("2001/0020847").URPN.	USPAT	<b>A</b> DJ	ON	2010/08/13 00:55
L22	0	bias adj2 (layer OR film OR coat\$4) WITH (reset\$4) AND (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME magnetic WITH field	JPO	ADJ	ON	2010/08/13 00:56
L23	8	bias adj2 (layer OR film OR coat\$4) AND (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME magnetic WITH field	JPO	ADJ	ON	2010/08/13 00:56
L24	36	bias adj2 (layer OR film OR coat\$4) WITH (setting) AND (electric\$4 OR voltage) near5 (puls\$4 OR current) SAME (magnetic OR setting) WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 00:59
L25	38	bias adj2 (layer OR film OR coat\$4) WITH (magnetiz\$8). ab. AND (electric\$4) near5 (puls\$4 OR current) SAME (magnetic OR setting) WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:05
L26	15	bias adj2 (layer OR film OR coat\$4) WITH (magnetiz\$8). ab. AND (electric\$4) near5 (puls\$4 OR current) AND heat SAME (magnetic OR setting) WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:05
L27	20	bias adj2 (layer OR film OR coat\$4) WITH (magnetiz\$8). ab. AND (electric\$4) near5 (puls\$4 OR current) AND heat \$4 SAME (magnetic OR setting) WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:05

L28	8	bias adj2 (layer OR film OR coat\$4) WITH (magnetiz\$8). ab. AND (electric\$4) near5 (puls\$4 OR current) WITH heat\$4 AND heat\$4 SAME (magnetic OR setting) WITH field	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:06
L29	39	("4103315"   "4809109"   "5027243"   "5159513"   "5193038"   "5206590"   "5231314"   "5262914"   "5264980"   "5287238"   "5301079"   "5341261"   "5440233"   "5471358"   "5508866"   "5528440"   "5557491"   "5561368"   "5576908"   "5589768"   "5672794"   "5798896").PN. OR ("6118622").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:07
L30	17	bias (layer OR film) WITH (orientat\$4 OR magnetiz\$7). bsum. and (electric\$4 OR voltage) near4 (puls\$4 OR current) WITH heat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 01:12
L31	1	(10/559915).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 01:38
L32	1	("6118622").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/08/13 01:49

## **EAST Search History (Interference)**

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8/13/2010 1:52:59 AM

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